UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE EXTENDING PATENT TERM UNDER 35 U.S.C. 156

Patent No. : 4,278,689

Dated : July 14, 1981

Inventor(s) : Keith C. Murdock et al

Patent Owner: American Cyanamid Company

This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

an application under 35 U.S.C. 156 for an extension of the patent term. Since it appears that the requirements of law have been met, this certificate extends the term of the patent for the period of

2 YEARS

with all rights pertaining thereto as provided by 35 USC 156(b).

I have caused the seal of the Patent and Trademark Office to be affixed this Twenty-Eighth day of December 1988.

Donald J. Quire

Assistant Secretary and Commissioner of Patents and Trademarks